

Pat nt Abstracts of Japan

PUBLICATION NUMBER : 10230521
PUBLICATION DATE : 02-09-98

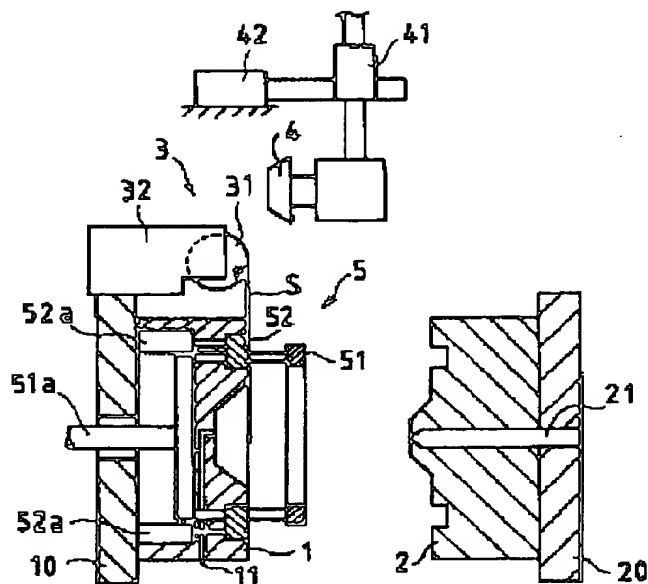
APPLICATION DATE : 19-02-97
APPLICATION NUMBER : 09034855

APPLICANT : SEKISUI CHEM CO LTD;

INVENTOR : NAKAMICHI KAZUYOSHI;

INT.CL. : B29C 33/14 B29C 33/18 B29C 45/14
B29C 45/26 B29C 45/34 B29C 45/73 //
B29L 9:00

TITLE : APPARATUS FOR PRODUCING
DECORATED MOLDED PRODUCT



ABSTRACT : PROBLEM TO BE SOLVED: To provide a decorated molded product producing apparatus capable of molding even a deep drawing product in relatively uniform wall thickness under vacuum so as to closely bring a decorative sheet into contact with the cavity surface of a mold and not generating trouble such as the deterioration of weatherability or the non-uniform stretching of a pattern without increasing the thickness of a sheet material.

SOLUTION: A moving clamp mechanism 5 having a core 4 inserted in a gap between opened molds 1, 2 and clamping at least two sides of the periphery of the decorative sheet S supplied to the gap between molds 1, 2 to move the sheet toward the other mold 2 to press the same to the core 4 is provided and the decorative sheet S after heating is preliminarily stretched before vacuum molding to uniformize the sheet thickness after vacuum molding.

COPYRIGHT: (C)1998,JPO